

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of Hultgren et al. Serial No. 09/637,216

Art Unit 1631

WSHU 2005

Confirmation No. 7884

Filed August 11, 2000
For ANTI-BACTERIAL COMPOUNDS DIRECTED AGAINST PILUS BIOGENESIS, Plunk

ANTI-BACTERIAL COMPOUNDS DIRECTED AGAINST FILES BIOGENESIS
ADHESION AND ACTIVITY; CO-CRYSTALS OF PILUS SUBUNITS AND

METHODS OF USE THEREOF Examiner Ardin H. Marschel

March 13, 2002

<u>AMENDMENT B</u>

TO THE COMMISSIONER OF PATENTS AND TRADEMARKS,

SIR:

In response to the Office action dated September 13, 2001, please enter the following amendments and consider the following remarks:

IN THE TITLE

Change the title to:

01 FC:217 460.80 CH

84/01/2882 TPLUNKET 08888881 89637216

ANTIBACTERIAL COMPOUNDS DIRECTED AGAINST PILUS BIOGENESIS,
ADHESION AND ACTIVITY

IN THE CLAIMS

Substitute the following for claim 1:

1. (once amended) An isolated compound which inhibits pilus assembly, said compound comprising a mimic of a chaperone G_1 beta-strand or a mimic of an amino

terminal motif of a pilus subunit, with at least two alternating hydrophobic amino acid residues or a 10 to 20 residue peptide according to formula (I):